

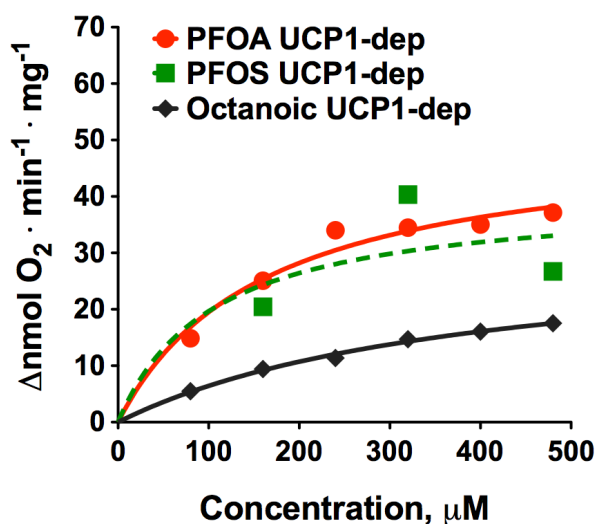
Metabolically inert perfluorinated fatty acids directly activate uncoupling protein 1 in brown-fat mitochondria

Archives of Toxicology

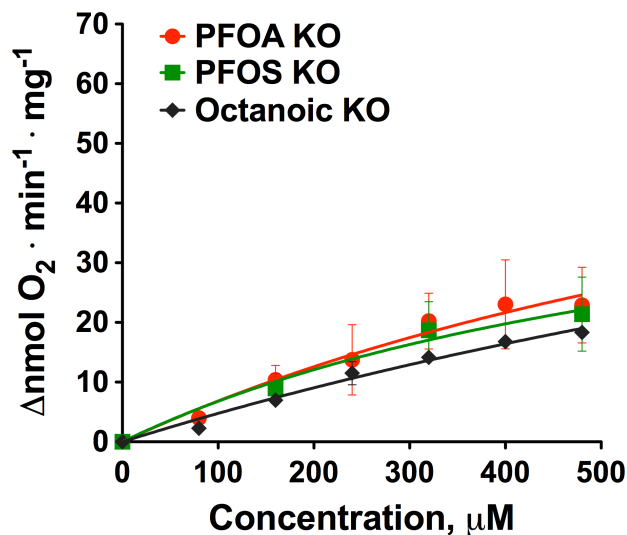
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a. UCP1-dependent



b. UCP1-independent



Online Resource 2

Concentration-response curve of octanoic acid, PFOA, PFOS and octanoic acid in brown-fat mitochondria

(a) UCP1-dependent concentration-response curves presented on Fig. 1f were analyzed with the best fit option of the GraphPad Prism application for adherence to simple Michaelis-Menten kinetics.

(b) UCP1-independent concentration-response curves presented on Fig. 1c, d, and e were analyzed with the best fit option of the GraphPad Prism application for adherence to simple Michaelis-Menten kinetics.